

**Table C-51. Preliminary Federal obligations for development, by agency and performer:
fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies	42,838,075	9,559,608	27,908,297	474,283	2,027,497	1,240,736	834,969	507,692	122,844	162,149
Departments:										
Department of Agriculture, total	141,349	134,680	0	0	6,070	0	277	0	0	322
Agricultural Marketing Service	763	763	0	0	0	0	0	0	0	0
Agricultural Research Service	87,179	83,510	0	0	3,070	0	277	0	0	322
Animal & Plant Hlth Inspection Svc	21,347	18,347	0	0	3,000	0	0	0	0	0
Forest Service	32,060	32,060	0	0	0	0	0	0	0	0
Department of Commerce, total	184,723	46,485	90,463	0	15,557	0	20,327	1	11,890	0
Bureau of the Census	188	188	0	0	0	0	0	0	0	0
Nat'l Inst of Standards & Tech	116,309	19,171	90,363	0	4,487	0	2,287	1	0	0
Nat'l Oceanic & Atmospheric Admin	23,107	23,007	100	0	0	0	0	0	0	0
National Telecommunications & Information Administration	45,119	4,119	0	0	11,070	0	18,040	0	11,890	0
Department of Defense, total	31,986,311	7,082,746	23,754,001	86,347	417,218	176,998	59,557	357,490	2,922	49,032
Department of the Air Force	12,947,823	737,037	11,950,543	37,407	7,988	14,687	1,208	193,738	2,802	2,413
Department of the Army	4,467,413	1,552,228	2,787,322	2,207	46,929	35,353	7,650	34,861	69	794
Department of the Navy	7,819,728	2,984,782	4,546,882	2,929	173,821	18,709	13,421	67,605	0	11,579
Defense Agencies, total	6,535,643	1,721,934	4,365,521	43,782	185,711	108,249	37,278	38,871	51	34,246
Ballistic Missile Defense Org	3,891,334	730,159	2,986,556	30,105	45,850	54,039	1,060	10,013	0	33,552
Defense Adv Rsch Projects Agcy	861,970	103,494	589,103	3,231	94,081	36,535	22,657	12,242	0	627
Defense Info Systems Agcy	191,271	62,798	109,922	0	0	0	8,739	9,812	0	0
Defense Logistics Agency	77,789	44,064	29,233	0	3,792	200	200	300	0	0
Defense Threat Reduction Agency	138,347	58,858	78,228	15	1,001	14	107	57	0	67
Joint Staff	75,262	75,262	0	0	0	0	0	0	0	0
Special Operations Command	213,751	66,617	147,134	0	0	0	0	0	0	0
Washington Headquarters Svcs	1,085,919	580,682	425,345	10,431	40,987	17,461	4,515	6,447	51	0
Operational Test & Evaluation, Director	176,017	70,909	81,184	19	2,355	0	0	21,550	0	0
Test & Evaluation, Deputy Under Secretary of Defense	39,687	15,856	22,549	3	414	0	0	865	0	0
Department of Defense, total advanced technology	3,597,543	972,372	2,197,168	14,972	208,477	65,166	40,329	94,227	2,871	1,961
Department of the Air Force	639,002	128,533	427,111	0	7,262	7,278	175	65,408	2,802	433
Department of the Army	522,470	195,181	318,093	1,835	2,305	802	1,397	1,994	69	794
Department of the Navy	551,419	156,138	311,870	229	67,733	1,139	11,833	2,477	0	0
Defense Agencies, total	1,884,652	492,520	1,140,094	12,908	131,177	55,947	26,924	24,348	0	734
Ballistic Missile Defense Organization	246,783	40,884	190,141	150	3,450	4,475	1,060	6,583	0	40
Defense Advanced Research Projects Agency	779,707	76,952	533,382	3,231	94,081	36,535	22,657	12,242	0	627
Defense Logistics Agency	37,083	24,078	9,213	0	3,792	0	0	0	0	0
Defense Threat Reduction Agency	138,347	58,858	78,228	15	1,001	14	107	57	0	67
Joint Staff	51,167	51,167	0	0	0	0	0	0	0	0
Special Operations Command	92,505	30,730	61,775	0	0	0	0	0	0	0
Washington Headquarters Services	539,060	209,851	267,355	9,512	28,853	14,923	3,100	5,466	0	0

See explanatory information, if any, and SOURCE at end of table.

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Department of Defense, total										
major systems	28,388,768	6,110,374	21,556,833	71,375	208,741	111,832	19,228	263,263	51	47,071
Department of the Air Force	12,308,821	608,504	11,523,432	37,407	726	7,409	1,033	128,330	0	1,980
Department of the Army	3,944,943	1,357,047	2,469,229	372	44,624	34,551	6,253	32,867	0	0
Department of the Navy	7,268,309	2,828,644	4,235,012	2,700	106,088	17,570	1,588	65,128	0	11,579
Defense Agencies, total	4,650,991	1,229,414	3,225,427	30,874	54,534	52,302	10,354	14,523	51	33,512
Ballistic Missile Defense Organization	3,644,551	689,275	2,796,415	29,955	42,400	49,564	0	3,430	0	33,512
Defense Advanced Research Projects Agency	82,263	26,542	55,721	0	0	0	0	0	0	0
Defense Information Systems Agency	191,271	62,798	109,922	0	0	0	8,739	9,812	0	0
Defense Logistics Agency	40,706	19,986	20,020	0	0	200	200	300	0	0
Joint Staff	24,095	24,095	0	0	0	0	0	0	0	0
Special Operations Command	121,246	35,887	85,359	0	0	0	0	0	0	0
Washington Headquarters Services	546,859	370,831	157,990	919	12,134	2,538	1,415	981	51	0
Operational Test & Evaluation, Director	176,017	70,909	81,184	19	2,355	0	0	21,550	0	0
Test & Evaluation, Deputy Under Secretary of Defense	39,687	15,856	22,549	3	414	0	0	865	0	0
Department of Education	119,985	26,398	11,197	0	41,935	0	32,263	0	8,192	0
Department of Energy	2,269,837	350,081	860,589	364,872	83,179	446,668	20,580	142,868	1,000	0
Dept of Health & Human Svcs, total	2,686,179	490,802	340,054	22,737	1,379,078	3,730	412,821	1,595	29,250	6,112
Administration on Aging	26,688	341	925	0	3,530	0	10,081	0	11,811	0
Agency for Healthcare Research and Quality ²	15,000	15,000	0	0	0	0	0	0	0	0
National Institutes of Health	2,357,770	475,045	138,800	22,737	1,343,182	3,730	357,595	1,595	8,974	6,112
Office of the Secretary, total	4,565	415	0	0	4,150	0	0	0	0	0
Office of Public Hlth & Science	4,565	415	0	0	4,150	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ³	282,156	1	200,329	0	28,216	0	45,145	0	8,465	0
Dept of Housing & Urban Development	40,079	22,554	8,722	0	378	0	8,425	0	0	0
Department of the Interior, total	36,820	31,259	3,806	0	1,409	0	0	0	346	0
Bureau of Reclamation	2,216	1,500	0	0	716	0	0	0	0	0
Geological Survey	34,604	29,759	3,806	0	693	0	0	0	346	0
Department of Justice, total	66,387	42,154	400	0	6,210	0	6,000	0	11,623	0
Bureau of Prisons	3,563	500	0	0	0	0	0	0	3,063	0
Federal Bureau of Investigation	41,449	41,449	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc	600	200	400	0	0	0	0	0	0	0
Office of Justice Programs	20,775	5	0	0	6,210	0	6,000	0	8,560	0
Department of Labor, total	33,116	1,590	5,488	0	0	0	26,038	0	0	0
Employment & Training Admin	27,123	1,085	0	0	0	0	26,038	0	0	0
Office of the Secretary	5,340	240	5,100	0	0	0	0	0	0	0
Pension Benefit Guaranty Corp	653	265	388	0	0	0	0	0	0	0
Department of Transportation, total	213,215	75,297	75,093	0	6,550	0	2,862	0	53,413	0
Coast Guard	15,264	10,922	4,342	0	0	0	0	0	0	0
Federal Aviation Administration	80,448	43,188	37,260	0	0	0	0	0	0	0
Federal Highway Administration	99,098	13,532	31,960	0	1,401	0	2,862	0	49,343	0
Federal Railroad Administration	781	1	481	0	299	0	0	0	0	0
Federal Transit Administration	11,390	2,070	400	0	4,850	0	0	0	4,070	0
Office of the Secretary	4,658	4,658	0	0	0	0	0	0	0	0
Research & Special Programs Admin ...	1,576	926	650	0	0	0	0	0	0	0

See explanatory information, if any, and SOURCE at end of table.

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Department of the Treasury, total	7,912	2,165	5,747	0	0	0	0	0	0	0
Bureau of Engraving & Printing	103	103	0	0	0	0	0	0	0	0
Internal Revenue Service	6,499	2,002	4,497	0	0	0	0	0	0	0
United States Mint	1,310	60	1,250	0	0	0	0	0	0	0
Department of Veterans Affairs	7,365	7,365	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency	90,700	21,405	30,385	0	25,940	0	10,793	0	1,905	272
Internat'l Development Cooperation										
Agency, total	51,153	6,138	512	0	2,046	0	41,945	0	0	512
Agcy for Internat'l Development ⁴	51,153	6,138	512	0	2,046	0	41,945	0	0	512
Library of Congress	1,499	999	475	0	25	0	0	0	0	0
National Aeronautics & Space Admin	4,901,445	1,217,490	2,721,365	327	41,902	613,340	193,081	5,738	2,303	105,899

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

³ Data for fiscal years 1999-2001 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

⁴ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTES: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major systems.

KEY: FFRDCs = Federally funded research and development centers

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001